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Otto Katzenstein & Company

Atlanta, Georgia, U.S.A.

Cable Address: TREESEEDS.

A B C Code 4 and 5 ed. Private Code

PRICE LIST OF TREE & SHRUB SEEDS

PLEASE READ CAREFULLY BEFORE ORDERING.

THE PUBLICATION OF THIS LIST CANCELS ALL PREVIOUS QUOTATIONS.

TERMS. Cash or 30 days net to book customers where no other arrangements are made.

During the duration of the war we expect remittance with all foreign orders.

PARCEL POSTAGE. Domestic rates according

to zone tariff. Rates to foreign countries 12c (6d) per pound or fraction. Remittance with order should include a sufficient amount for parcel post-

ALL SHIPMENTS go at customer's risk. transportation companies, alone, are responsible for delay and losses in transit, after we have taken

their receipt.

NON-WARRANTY. We use the greatest care to have all our seeds, bulbs, plants, etc., pure and reliable, but they are sold without warranty without any responsibility, express or imp implied, in respect to the crop. If the purchaser does not accept our goods under these terms, no sale is made thereof, and they must be held at our disposal and money paid for them be refunded. We are not to be held responsible beyond the invoiced value, and we can, under no circumstances, consider any claims after the seeds have been planted, unless they prove not true to name.

This list is published before the actual extent of some crops of tree and shrub seeds offered in it is known and our acceptance of orders is not a warranty for delivery, but it is subject to crop accidents and limitations of crops. Failing to receive the full amounts ordered from our collectors and growers we reserve the right to reduce proportionately all orders which have been booked. All quotations are subject to change without notice

and are understood f. o. b. on cars Atlanta.

Conifers

⁵ Half ounce, quarter pound rate at ounce and pound rates, respectively. No seeds invoiced for less than 10c. Quotations on large lots given by letter.*

Nomenclature conforms to the 1917 Official Code of Standardized Plant Names, adopted and published by the American Joint Committee on Horticultural Nomenclature, as first printed in L. H. Bailey's "Standard Cyclopedia of American Horticulture," Vol. VI., 1917.

| ABIES, Fir. | Oz. | Lb. |
|---------------------------------------|--------|---------|
| amabilis, Forb. Lovely Fir | \$.55 | \$ 4.80 |
| balsamea, Mill, Balsam Fir | .25 | 2.40 |
| concolor, L. & G., White Fir | .25 | 2.00 |
| concolor violacea | .35 | 3.00 |
| grandis, Lindl. Oregon Silver Fir | 35 | 3.40 |
| magnifica, Murr, Red Fir | | 3.00 |
| | .50 | 3.00 |
| CEDRUS. Cedar. | 0= | |
| o deodara, Loud. Deodar Cedar | .35 | 3.00 |
| o libani, Barr. Lebanon Cedar | .35 | 3.00 |
| CHAMEACYPARIS. Cypress. | | |
| lawsoniana, Pearl. Lawson's Cypress | .45 | 4.00 |
| CUPRESSUS. Cypress. | | |
| arizonica, Green | .45 | 4.00 |
| goveniana, Gord | | 4.00 |
| macrocarpa, Hart. Monterey Cypress | | 2.10 |
| GINGKO. Maidenhair Tree. | | |
| | .15 | 1.00 |
| biloba, Kaempf | .19 | 1.00 |
| JUNIPERUS. Juniper. | | |
| californica, Carrcommunis, L. Dwarf J | .30 | 3.00 |
| communis, L. Dwarf J. | .20 | 1.60 |
| occidentalis, Hook. Western J | .25 | 2.65 |
| monosperma, Eng. One-Seeded J | | 1.60 |
| scopulorum, Sarg. Rocky Mountain J | | 1.80 |
| virginiana, L. Red Cedar | | .80 |
| | .10 | .00 |
| LARIX. Larch. | 4 == | 4.00 |
| o europaea D. C. European Larch | | 4.00 |
| laricina, Koch (americana) Tamarack | 2.00 | 18.00 |
| occidentalis, Nutt. Western Larch | 2.50 | 24.00 |
| LIBOCEDRUS. Incense Cedar. | | |
| decurrens, Torr | .45 | 4.00 |
| PICEA. Spruce. | | |
| canadensis, Britt (alba, Lk.) White | | |
| Spruce | .60 | 5.50 |
| engelmanni, Eng. Engelmann's Spruce | .60 | 5.50 |
| o excelsa, Lk. Norway Spruce | | 4.60 |
| pungens, Eng. Blue Spruce | | 4.25 |
| pungens glauca | | 5.50 |
| rubra Lk. Red Spruce | | 4.50 |
| sitchensis Carr. Tideland Spruce | .55 | 4.50 |
| | | 2.00 |

Note: Articles marked o are generally imported from Europe. They are quoted here pending the possibility to receive them in time.

| OTTO KAIZENSTEIN & CO., ATLANTA, GA., | U. D. A. |
|---|---------------------|
| PINUS. Pine. Oz. | Lb. |
| austriaca, see P. nigra. | |
| banksiana, Lamb. Jack Pine | 6.00 |
| contorta Dougl. Oregon Pine | 5.50 |
| coulteri. Don. Coulter's Pitch Pine | 4.00 |
| coulteri, Don. Coulter's Pitch Pine | 5.00 |
| edulis, Eng. Nut Pine | 1.85 |
| flexilis, James, Western White Pine | 3 00 |
| heterophylla, Sudw. Cuban Pine | 5.25 |
| insignis, Dougl. Monterey Pine | 3.00 |
| jeffreyi, Murray, Bull Pine | 2.65 |
| lambertiana, Dougl. Sugar Pine | 1.75 |
| o laricio, Poir | 4.00 |
| laricio austriaca, see P. nigra. | |
| maritima, see P. pinaster. | |
| mitis, see P. echinata. | |
| monticola, Dougl. Mountain White Pine75 | 6.65 |
| muricata, D. Don. Obispo Pine | 7 00 |
| murrayana, Balf. Lodgepole Pine 1.00 | 8.00 |
| nigra, Lk, Austrian Pine | 4.80 |
| palustris, Miller, Longleaf Pine | 2.65 |
| pinaster, Sol. Cluster Pine | 1.50 |
| ponderosa, Dougl. Bull Pine | 2.20 |
| resinosa, Sol. Red Pine | 11.00 |
| rigida, Miller Pitch Pine | 3.50 |
| sabiniana, Dougl Digger Pine | 1.35 |
| strobiformis, Engelm. Mexican White | |
| Pine | 3.00 |
| strobus, L. White Pine | 2.40 |
| o sylvestris, L. Scotch Pine | 5 50 |
| taeda, L. Oldfield Pine | 3.75 |
| PSEUDOTSUGA. | |
| douglasi, Carr. Douglas Spruce (Colora- | |
| do) | 5 00 |
| douglasi, Carr. (Oregon and Washington) .50 | 5.00 |
| SEQUOIA. | |
| gigantea, Torr. Big Tree 1.00 | 7.00 |
| sempervirens, Endl. Redwood | 4.00 |
| TAXODIUM. | |
| distichum, Rich. Bald Cypress | 1.65 |
| | 1.00 |
| TAXUS. | |
| o baccata, L. European Yew | 3.00 |
| THUYA. Arborvitae. | |
| gigantea, Nutt. See T. plicata. | |
| occidentalis, L. Arborvitae | 3 00 |
| o orientalis, L. (Biota) Chinese A. V | 2.10 |
| o orientalis, L. (Biota) Chinese A. V | $\frac{2.10}{3.50}$ |
| o orientalis pyramidalis, Pyramidal A. V25 | 2.10 |
| o orientalis pyramidalis, Pyramidal A. V25 plicata (gigantea) Don. Red Cedar | 5.00 |
| | 5.00 |
| TORREYA. Nutmeg. | |
| californica, Torr. Cal. Nutmeg | 2.25 |
| TSUGA. Hemlock Spruce. | |
| canadensis, Carr | 6.00 |

Ask for Our Folder "How to Make Tree Seeds Grow"

Trees and Shrubs

Half ounce, quarter pound, 25 pounds at ounce, pound and hundred pound rates, respectively. No seeds invoiced at less than 10c. Prices for larger quantities will be quoted by letter upon request.

We are using the following abbreviations:

e means evergreen, d means deciduous,

t means tree, s means shrub, v means vine or climber,

db means seed in natural shell, c means clean seed.

Example: et stands for evergreen tree.

| ACER. Maple. | Oz. | Lb. |
|--|--|---|
| dt dasycarpum, Ehrh., Silver M (May)dt macrophyllum, Pursh. Oregon Mdt negundo, L. Box Elderdt platanoides L. Norway Mdt pseudoplatanus, L. Sycamore Mdt rubrum, L. Red M. (May)dt saccharum, Marsh. Sugar M | .15 .15 .15 .15 .15 .20 | .70 1.00 1.20 .75 .75 1.65 |
| AESCULUS. Buckeye. | | |
| dt glabra, Willd American Bdt hippocastanum, L. European Horse- chestnut | .15 .15 | .50 |
| AILANTHUS. Tree of Heaven. | | |
| dt glandulosa, Desf | .15 | .70 |
| ALTHAEA, see Hibiscus. | | |
| AMORPHA. Bastard Indigo. | | |
| ds fruticosa, L | .15 .65 | 1.00 6.00 |
| AMPELOPSIS. Virginia Creeper. dv quinquefolia, Mchxdv tricuspidata veitchi, Boston Ivy | .20 .20 | 1.50 1.60 |
| ANDROMEDA, see Leucothoe, Oxydendron, Pieris. | | |
| ARALIA. Hercules Club. | | |
| ds spinosa, Lc | .25 | 2.40 |
| ARBUTUS. Madrona. dt menziesi, Pursh | .25 | 2.25 |
| ARISTOLOCHIA. Pipe Vine. dv sipho, L'Her | .65 | 6.00 |
| ARONIA. ds arbutifolia, Spach. Chokeberry | .15 | 1.00 |
| ASIMINA. Pawpaw. dt triloba, Dunc | .15 | 1.00 |
| AZALEA. ds arborescens, Pursh. Fragrant Ads lutea, L. (calendulacea), Flame Ads vaseyi, Gray, Carolina Ads viscosa, L. Small White A | .65 .65 .75 | 6.00 6.00 6.50 6.50 |

| BERBERIS. Barberry. | 0= | T.b |
|---|--------------------------------------|---------------------------|
| o es aquifolium, Pursh. (Mahonia a.)ds thunbergi D. Cds vulgaris, L. | .20 | 1.60 1.60 1.60 |
| o ds vulgaris atropurpurea | | 3.00 |
| BETULA. Birch. dt lenta, L. Black B | .25 | 2.00 |
| dt lutea, Mich.f. Yellow Bdt nigra, L. River Bdt papyrifera, Mx. Canoe Birchdt populifolia, Ait White B | .25 $.25$ $.25$ | 2.00 2.00 2.25 1.50 |
| BIGNONIA. | | |
| radicans, L. Trumpet Flower | .25 | 2.00 |
| CALYCANTHUS. Sweet Shrub. | .15 | 1.10 |
| ds occidentalis, Hook & Arn | | 2.00 |
| CAMPHORA, see Cinnamomum. | | |
| CARAGANA. Siberian Pea. | | |
| o ds arborescens, L. | .25 | 2.00 |
| CARPINUS. Hornbeam. dt caroliniana, Walt | .15 | .65 |
| CARYA, see Hicoria. | | |
| CASTANEA. Chestnut. dt dentata, Borkh (americana Mx.) | .15 | .50 |
| CATALPA. Catalpa. dt speciosa, Warder | .30 | 2.65 |
| As only the SIMON PURE WESTERN produce valuable trees, we do not carry longer the cheap speciosa seed, but caprices to those who wish to plant them purposes. OUR SIMON PURE SEED GRADE IN THE MARKET AND IT GIVTION. | y in stock n quote l for ornan | any owest nental |
| | Oz. | Lb. |
| ds americanus, Ldb ds americanus, Lc | .15 .30 | .80 2.65 |
| ds thyrsiflorus, Eschsch. Blue Myrtle | .65 | 6.00 |
| CELASTRUS. Bitter Sweet. dv scandens, Ldb | .20 | 1.60 |
| CELTIS, Hackberry. | .15 | 1.00 |
| CEPHALANTHUS. Button Bush. ds occidentalis, Lc | .15 | .80 |
| CERCIS. Redbud. dt canadensis, L | .15 .35 | .85 3.00 |
| CHIONANTHUS. White Fringe. ds virginica, Ldb | .15 | 1.35 |
| CINNAMOMUM. Camphor Tree. et camphora, N. & E. (C. officinalis) | .15 | 1.35 |

| CITRUS. Hardy Lemon. | Oz. | Lb. |
|--|-----------|--|
| ds trifoliata, Le | | 1.75 |
| CLEMATIS. | | 1.10 |
| | | |
| dv paniculata, Thunb | .40 | 3.50 |
| CLETHRA. Pepperbush. | | |
| ds alnifolia, L. | .15 | .85 |
| | | ,,,, |
| COLUTEA. | | |
| ds arborescens, Lc | .20 | 1.60 |
| CORNUS. Dogwood. | | |
| ds alternifolia, L. f. Blue D. | .15 | 1.35 |
| ds candidissima, see paniculata. | | |
| ds amomum, Mill (sericea). Silky D | .15 | 1.20 |
| dt florida, L. Flowering D. ds mas L. Cornelian Cherry | .15 | .45 |
| dt nuttalli, Aud. Western D | | $\begin{array}{c} .65 \\ 1.20 \end{array}$ |
| ds paniculata, L'Her, Panicled D | .15 | 1.20 1.20 |
| o ds sanguinea, L. European Osier | .15 | 1.20 |
| ds stolonifera, Michx. Osier | .15 | 1.20 |
| CORYLUS. Hazelnut. | | |
| ds americana, Walt | .15 | .60 |
| | .19 | .00 |
| CRATAEGUS. Thorn. | | |
| dt coccinea, L. Scarlet T. | .15 | .65 |
| ds crus-galli, L. Cockspur T. | .15 | .65 |
| CYTISUS. Scotch Broom. | | |
| ds scoparius, Lk. | .15 | .60 |
| | .10 | •00, |
| DIOSPYROS. Persimmon. | | |
| dt virginiana, Le | .15 | 65 |
| ELAEAGNUS. Russian Olive. | | |
| ds angustifolia, L | .15 | 1.20 |
| | .10 | 1.20 |
| EUCALYPTUS. Gum Tree. | | • |
| et corynocalyx, F. v. M. Sugar Gum | .85 | 8.00 |
| et globulus, Labill. Blue G | | 4.50 |
| et resinifera, Sm. Red Mahoganyet robusta, Sm. Swamp M | .85 $.50$ | $8.00 \\ 4.50$ |
| et rostrata, Cav. Red Gum | .50 | 4.50 |
| et tereticornis, Sm. Flooded Gum | .75 | 7.50 |
| et viminalis, Lab. Manna Gum | .60 | 5.50 |
| EUONYMUS. Burning Bush. | | |
| ds americana, L. | .20 | 1.70 |
| ds atropurpurea, L | .20 | 1.80 |
| EXOCHORDA. Pearl Bush. | | |
| EXOCHORDA. Pearl Bush. ds grandiflora, Lindlc | .30 | 2.60 |
| FAGUS. Beech. | | |
| FAGUS. Beech. It americana, Sweet (ferruginea, Ait) | | |
| American Beech | .15 | 1.00 |
| FRAXINUS. Ash. | | |
| it americana, L. (alba) White Ash | .15 | .65 |
| lt lanceolata, Borkh. Green Ash | .15 | .65 |
| It nigra Marsh (sambucifolia) Black A | .25 | 2.00 |
| dt viridis, see lanceolata. | | |
| FREMONTIA. Slippery Elm. | | 40.00 |
| ds californica, Torrdb | 1.50 | 12.00 |

| - | | | |
|----------|--|--------------|--|
| đt | GLEDITSIA. Honey Locust. | | Lb. .65 |
| | GYMNOCLADUS. Kentucky Coffee Tree. | | |
| dt | dioica, Hoch. (canadensis, Lam.)c | .15 | .75 |
| dt | HALESIA (Mohrodendron). tetraptera, L. Snowdrop Tree | .15 | 1.20 |
| ds | HAMAMELIS. Witch Hazel. virginiana, Lc | .20 | 1.60 |
| | HIBISCUS. Althea. | | |
| | moscheutos, L. syriacus, Lc | $.20 \\ .15$ | $1.65 \\ 1.20$ |
| | HICORIA. Hickory. | | |
| dt | One bushel contains 50 lbs. alba Britt. (C. tomentosa, Nutt.) Mockernut | Lb. .25 | 100 Lbs. 12.00 |
| dt | glabra, Britt. (C. porcina, Nutt.) Pignut | .25 | 14.00 |
| dt | laciniosa, Sarg. (C. sulcata, Nutt.) | | |
| dt | Shellbarkminima, Britt (C. amara, Nutt) Bitter- | .25 | 15.00 |
| dt | ovata, Britt (C. alba) Shellbark | $.25 \\ .25$ | $12.00 \\ 15.00$ |
| dt | pecan, Britt (C. olivaeformis, Nutt) Pecan | .50 | 40.00 |
| | ILEX. Holly. | Oz. | Lb. |
| ds | cassine, L. Dahoon H | .30 | 2.65 |
| es | glabra, Gray, Inkberry | .15 | .90 |
| et ds | opaca Ait, Am. Hollyverticillata, Gray, Deciduous H | $.15 \\ .15$ | $.60 \\ .65$ |
| | JUGLANS. Walnut. | | |
| dt | cinerea, L. Butternut — \$7.50 per | | 95 |
| dt | nigra, L. Black Walnut—\$7.00 per 100 lbs. | | .25 |
| | | ••••• | .20 |
| AG | KALMIA. Mountain Laurel. latifolia, L. | .35 | 3.00 |
| CB | · · | .00 | 5.00 |
| đt. | KOELREUTERIA, Varnish Tree. paniculata, Laxm. | .20 | 1.50 |
| | LABURNUM. Golden Chain. | | 1.00 |
| ds | vulgare Gries | .15 | 1.00 |
| et | LAUROCERASUS. caroliniana, Roem. Wild Olive | .15 | 1.00 |
| | LEUCOTHOE, see also Andromeda, | | |
| | Pieris. | | |
| es es | catesbaei, Graydb catesbaei, Grayc | $.15 \\ .35$ | $\begin{array}{c} .80 \\ 2.65 \end{array}$ |
| dt | LIQUIDAMBAR. Sweet Gum. styraciflua, Lc | .40 | 3.50 |
| 4 | LIRIODENDRON. Tulip Poplar. | | e= |
| αt | tulipifera, L. | .15 | .65 |

| MACLURA. Osage Orange. | Oz. | Lb. |
|---|------------|---------------------|
| ds pomifera (aurantiaca, Nutt) | .15 | .90 |
| MAGNOLIA. | | |
| dt acuminata, L. Cucumber Tree | .20 | 1.60 |
| et glauca, L. Sweet Bayet grandiflora, L. | .25 $.20$ | $\frac{2.00}{1.75}$ |
| dt macrophylla. Mx. | | 2.65 |
| dt tripetala, L. Umbrella M. | .25 | 2.00 |
| MELIA. Pride of China. | | |
| dt azederach, L. dt a. umbraculifera, Sarg. Umbrella Tree | .15 .15 | .45 |
| MORUS. Mulberry. | .10 | .00 |
| dt alba. L. tatarica, Russian M | .25 | 2.25 |
| MYRICA. Wax Myrtle | | |
| ds carolinensis, Mill | .20 | 1.50 |
| ds cerifera, Ldb | .15 | 1.20 |
| NEGUNDO, see Acer negundo. | | |
| NYSSA. Black Gum. Tupelo. | | |
| dt sylvatica, Marsh (multiflora, Wang) db | .15 | .90 |
| OSTRYA. Hop Hornbeam. | | |
| dt virginiana, Willd | .20 | 1.85 |
| OXYDENDRON. Sourwood. | | |
| dt arboreum D. C. | | 2.00 |
| dt arboreum D. Cdb | .15 | .65 |
| PAULOWNIA. Empress Tree. | | |
| dt tomentosa Koch (imperialis) | .15 | 1.20 |
| PERSEA. Red Bay. | | |
| et carolinensis, Nees (borbonia) | .50 | 4.50 |
| PIERIS (Andromeda). | | |
| es floribunda, B. & Hc | 1.20 | |
| es floribunda, B. & Hdb ds mariana, B. & H. Stagger Bushc | .55 | 5.00 2.65 |
| ds mariana, B. & Hdb | .15 | .80 |
| es nitida, B. & H. Fetterbushc | .35 | 2.65 |
| es nitida, B. & Hdb | .15 | .90 |
| PLATANUS. Sycamore. | | - |
| dt occidentalis, L. American So dt orientalis, L. European S | .15 .15 | .5 5 .85 |
| | .10 | .00 |
| POPULUS. dt deltoides, Marsh. Cottonwood | .15 | 1.35 |
| PRUNUS. Plum. Cherry. | , | |
| ds americana, Marsh Yellow Plum | .15 | 1.25 |
| et caroliniana, see Laurocerasus. et ilicifolia, Walp. Hollyleaf Cherry | | |
| et ilicifolia, Walp. Hollyleaf Cherry | .25 | $\frac{2.00}{2.00}$ |
| et integrifolia, Sudw. Entire-leaf Cherrydt serotina, Ehrh. Wild Black Cherry | .25 $.15$ | .55 |
| dt virginiana, L. Choke Cherry | .20 | 1.85 |
| | | |

PYRUS, see Aronia and Sorbus.

| QUERCUS. Oak. I One bushel contains 50 lbs. | Lb. | 100 Lbs. |
|---|------|-----------|
| | | |
| dt alba, L. White O. (November) | .35 | 11.00 |
| dt bicolor, Willd. Meadow O | .45 | 15.00 |
| dt coccinea, Wang. Scarlet O | .45 | 17.00 |
| dt falcata, Mx. Spanish O. (digitata Sudw.) | .45 | 18.00 |
| ds ilicifolia, Wang. Scrub Odt lyrata, Walt. Overcup O | .50 | 25.00 |
| dt lyrata, Walt. Overcup O | .35 | 12.00 |
| dt macrocarpa, Mx. Mossy Cup O | .35 | 12.00 |
| dt nigra, L. Water O | .45 | 18.00 |
| dt obtusiloba, see stellata. | | |
| dt palustris, Muench. Pin O | .50 | 21.00 |
| dt phellos, L. Willow Odt prinus, L. Chestnut O. (November) | .50 | 22.00 |
| dt prinus, L. Chestnut O. (November) | .35 | 10.00 |
| dt ruhra I. Red () | .35 | 11.00 |
| dt stellata, Wang. Post O | .45 | 17.00 |
| dt velutina, Lam. (tinctoria, Mx.) Black O. | .45 | 16.00 |
| et virginiana, Mill (virens, Ait.) Live | | |
| O. (November) | 75 | |
| O. (November) | .10 | ********* |
| RHAMNUS. Buckthorn. |)z. | Lb. |
| dt conclinione Welt India Chamer | 4 5 | 1 05 |
| dt caroliniana, Walt. India Cherry | .15 | 1.35 |
| dt cathartica, L. | .15 | 1.35 |
| dt purshiana, D. C. Cascara Sagrada | .45 | 4.00 |
| BHODODENDBON I | | |
| RHODODENDRON. Laurel. | | |
| es catawbiense, Michx. | 50 | 4.50 |
| et maximum, L. | | 4.00 |
| Ct maximum, D | .10 | 4.00 |
| • | | |
| RHUS. Sumach. | | |
| ds copallina, L. | .15 | .60 |
| ds glabra, L. | .15 | .65 |
| ds typhina, L. | .15 | .80 |
| us typnina, D. | .10 | .00 |
| *** | | |
| ROBINIA. Black or Yellow Locust. | | |
| o dt pseudacacia, L.—\$65.00 per 100 lbs. | .15 | .75 |
| o ut pseudacacia, h.—\$05.00 per 100 fbs. | .10 | .10 |
| | | |
| ROMNEYA. Matilija Poppy. | | |
| da coultori Horr | 9.00 | 19.00 |
| ds coulteri, Harv. | 2.00 | 12.00 |
| ROSA. | | |
| | • | • |
| ds blanda, Ait. Meadow Rosedb | .15 | .90 |
| ds carolina, L. Swamp Rdb | .15 | 1.20 |
| ds humilis, Marsh | .15 | 1.20 |
| ds lucida Ehrhdb | .20 | 1.50 |
| ds nitida, Willddb | .25 | 2.00 |
| ds rugosa, Thunb. Japanese Rdb | .20 | 1.60 |
| ds setigera, Mx. Prairie Rdb | .20 | 1.60 |
| | | |
| SAMBUCUS. Elder. | | |
| ds canadensis, L. | .15 | 1.00 |
| G + GG + 777 + G | | |
| SASSAFRAS. | | |
| ds variifolium, O. K. (officinale) | .15 | 1.35 |
| , | | |

| SMILAX. Briar. | Oz. | Lb. |
|--|--------------|---------------------|
| ev laurifolia, L. | .15 | 1.00 |
| dv walteri, Pursh | .15 | 1.00 |
| SOPHORA. Pagoda Tree. | | |
| dt japonica, L | .35 | 3.00 |
| - SORBUS. Mountain Ash, see also Aronia. | | |
| dt americana, Marsh | .30 | 2.40 |
| SPARTIUM, see Cytisus. | | |
| SYRINGA. Lilac. | | |
| ds vulgaris, L | | $\frac{3.50}{1.60}$ |
| | .20 | 1.00 |
| TECOMA, see Bignonia. | | |
| TILIA. Basswood. | | |
| dt americana, L | .15 | .90 |
| ULMUS. Elm. | | |
| dt americana, L | .15 | 1.00 |
| VIBURNUM. Haw. | | |
| ds acerifolium, L. | .25 | 2.00 |
| ds alnifolium, Marsh. Hobblebushds cassinoides, L. Withe rod | $.30 \\ .25$ | $\frac{2.40}{2.00}$ |
| ds dentatum, L. Arrow wood | | $\frac{2.00}{1.20}$ |
| ds lantanoides, see alnifolium. | | 1.20 |
| ds lentago, L. Sheepberry | .20 | 1.50 |
| ds nudum, L. Possum Hawds opulus, L. Highbush Cranberry | .15 | .65 |
| ds opulus, L. Highbush Cranberryds prunifolium, L. Black Haw | .30 $.15$ | $\frac{2.40}{1.00}$ |
| us prumionum, L. Biack Haw | .10 | 1.00 |
| VITIS. Grape. | .25 | 2.00 |
| dv aestivalis, Michx. Summer Grapedv cordifolia, Michx. Winter G | .25 | 2.00 |
| dv labrusca, L. Fox G | .25 | 2.00 |
| dv rotundifolia, Michx. Muscadine | .25 | 2.00 |
| WISTARIA. | | |
| dv chinensis, D. C | .40 .45 | $3.50 \\ 4.25$ |
| YUCCA. Adam's Needle. | | |
| et baccata, Torr. Mexican Banana | 1.00 | 9.00 |
| es filamentosa, L | .25 | 2 00 |
| es Whipplei, Tor. | .65 | 5.50 |

Roots of Medicinal Plants

Arrangements with several very reliable growers permit us to offer now a very high grade of medicinal roots of the most desirable kinds at attractive prices. These prices are not subject to any discount. We solicit correspondence regarding prices for large quantities or for kinds not here

GOLDENSEAL (Hydrastis canadensis).
The demand for roots of this plant, while increasing enormously, seems still in its infancy. Properly treated these plants will yield a remarkably profitable return.

| | | | 10 | 100 | 500 | 1,000 |
|---|------|-----|--------|--------|---------|---------|
| | | | Roots | Roots | Roots | Roots |
| 1 | year | old | \$.75 | \$2.50 | \$10.00 | \$16.00 |
| 2 | year | old | 1.00 | 3.50 | 15.00 | 22.50 |

SEED OF GOLDENSEAL can only be supplied soon after ripening in June. We book advance orders, subject to outcome of crop, and fill them in rotation. 10 pods for 50c, 100 pods for \$3.50, 1 pint of pods for \$5.00, 1 quart for \$8.50. (One "pod" contains between five and twentyfive seeds).

GINSENG (Panax quinquefolium).

Ginseng roots have commanded a profitable price for a good many years. Their cultivation is easy under favorable conditions.

| | | | 10 | 100 | 500 | 1,000 |
|---|------|-----|--------|--------|---------|---------|
| | | | Roots | Roots | Roots | Roots |
| 1 | year | old | \$.50 | \$2.00 | \$ 8.00 | \$13.50 |
| 2 | year | old | 75 | 3.50 | 12.00 | 18.00 |
| 3 | year | old | 1.00 | 5.00 | 18.00 | 27.50 |

SEED OF GINSENG: 500 seeds for \$1.50; 1,000 seeds for \$2.50; half pound seed for \$3.00; one pound for \$5.50.

SUNDRY MEDICINAL ROOTS

| SONDRY WEDICINAL ROOF | o. | |
|---|----------|-----------|
| 10 | 100 | 1,000 |
| Aletris farinosa, Colic root\$.8 | 0 \$2.50 | \$18 50 |
| Actaea alba, White Cohosh 1.0 | 0 - 3.00 | |
| Acorus calamus, Sweet Flag 1.0 | 0 3.00 | |
| Arisaema triphyllum, Jack-in-the-Pulpit 1.0 | 0 - 3.00 | |
| Aristolochia serpentaria, Snakeroot 1.0 | 0.00 | 20.00 |
| Asclepias tuberosa, Pleurisy root 1.0 | 0 - 3.00 | 20.00 |
| Chamaelirium luteum, Devil's Bit 1.0 | 0 	 3.00 | 20.00 |
| Cimicifuga racemosa, Black Cohosh 1.0 | 0 - 3.00 | 20.00 |
| Collinsonia canadensis, Horsebalm 1.0 | 0 - 3.50 | |
| Eryngium aquaticum (yuccaefolium), | | |
| Button Snake root 1.0 | 0 3.50 | 22.50 |
| Geranium maculatum, Cranes-Bill 1.0 | 0 - 3.00 | 20.00 |
| Hepatica triloba, Liverwort | 0 	 2.50 | $18 \ 50$ |
| Podophyllum peltatum, Wild Mandrake 1.2 | 5 	 4.00 | 25.00 |
| Polygala Senega, Senega Snake root 1.2 | 5 4.00 | 25.00 |
| Polyganatum biflorum, Solomon's Seal .8 | 0 	 2.50 | 18.50 |
| Sanguinaria canadensis, Bloodroot 1.0 | 0 - 3.00 | $20 \ 00$ |
| Spigelia marylandica, Pinkroot 1.0 | 0 - 3.00 | 20.00 |
| Trillium erectum. Beth 1.0 | 0 3 00 | 20.00 |

No discount from these prices.

.80

2.50

18.50

Viola pedata, Birds' foot Violet.....

ASK FOR OUR FOLDER "HOW TO MAKE TREE SEEDS GROW."

PRICE LIST OF TREE AND SHRUB SEEDS FOR 1917-1918 From OTTO KATZENSTEIN & COMPANY

Atlanta, Georgia, U.S.A.

Department of Agric

Washington, D. C.

